

INTERNATIONAL SEARCH REPORT

Rec'd PCT/PTO 12 JAN 2005

International Application No.

PC 03/13610

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61N1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 984 102 A (TAY SEW-WAH) 16 November 1999 (1999-11-16) column 5, line 66 -column 7, line 63; figures 13-21	1
A	US 5 402 884 A (GILMAN BYRON L ET AL) 4 April 1995 (1995-04-04) cited in the application column 1, line 36 -column 3, line 25; figures	1
A	US 5 579 919 A (GILMAN BYRON L ET AL) 3 December 1996 (1996-12-03) cited in the application column 1, line 38 -column 3, line 19; figures	1

EXPRESS MAIL NO. EV502 027631 US

MAILED

12 JAN 2005

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

16 April 2004

Date of mailing of the international search report

22/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rakotondrajaona, C

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/03/13610

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5984102	A	16-11-1999	US 5850920 A	22-12-1998
			US 5579919 A	03-12-1996
			US 5402884 A	04-04-1995
			AU 5450694 A	22-05-1995
			WO 9511836 A1	04-05-1995
US 5402884	A	04-04-1995	WO 9511836 A1	04-05-1995
			AU 5450694 A	22-05-1995
			US 5984102 A	16-11-1999
			US 5579919 A	03-12-1996
			US 5850920 A	22-12-1998
			DE 69324711 D1	02-06-1999
			DE 69324711 T2	05-01-2000
			EP 0725751 A1	14-08-1996
US 5579919	A	03-12-1996	US 5402884 A	04-04-1995
			US 5984102 A	16-11-1999
			US 5850920 A	22-12-1998
			AU 5450694 A	22-05-1995
			WO 9511836 A1	04-05-1995
US 6048640	A	11-04-2000	NONE	
US 6101413	A	08-08-2000	US 5817151 A	06-10-1998
			AU 3062597 A	05-12-1997
			EP 0956089 A1	17-11-1999
			WO 9743000 A1	20-11-1997
			US 5700281 A	23-12-1997